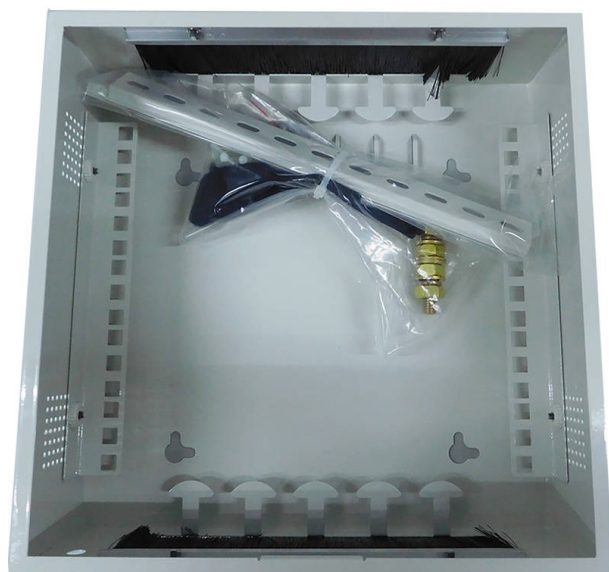


Environ Small Riser Enclosure 300 x 300 x 100

Item Code: 100-653

excel
without compromise.



✕ Compact design

✕ Integrated cable tie points

✕ Lockable front door

✕ 10" mounting profiles

✕ Dedicated cable routing area

✕ Use p/n 100-753 Keystone Frame for mounting Keystone Jacks

Product Overview

The Excel range of wall enclosures has been designed to be a multifunctional set of products, which can form part of a network in multiple locations. With the ability to change the internal structures to fit most applications within a passive optical network and edge of network cabling designs, these enclosures can be adapted to house either fibre or copper (or both) within a confined space. These enclosures are suitable for risers, equipment rooms and remote locations.

The Excel Medium Riser enclosure allows equipment to be mounted on to multifunctional mounting plates in various configurations throughout the enclosure. Dedicated 10" mounting profiles offer adequate space for up to 24 RJ45 connections that allow copper and fibre connections to be fixed inside according to the customer's requirements. With the removal of the internal mounting plate, the enclosure can be converted to a fibre optic splice box, allowing up to 240 fibres to be spliced. Each enclosure has multiple cable fixing points using cable ties of two dedicated cable clamps for steel tap armoured cables. Dedicated side management enables easy routing of incoming and outgoing cables via the integrated brush strips at the top and bottom of the unit.

The design allows for access in tight spaces with the doors being of a lift of design, held on by studs on the top of the enclosure and lock at the bottom.

Product Specifications

Feature	Values
Mounting Profile	No
Model	Residential
Type of profile rail	DIN
Number of doors	1

Environ Small Riser Enclosure 300 x 300 x 100



Item Code: 100-653

Width	300 mm
Height	300 mm
Depth	100 mm
Material	Steel
Type of surface	Powder coated
Colour	Grey White
RAL-number	9002

Additional specifications

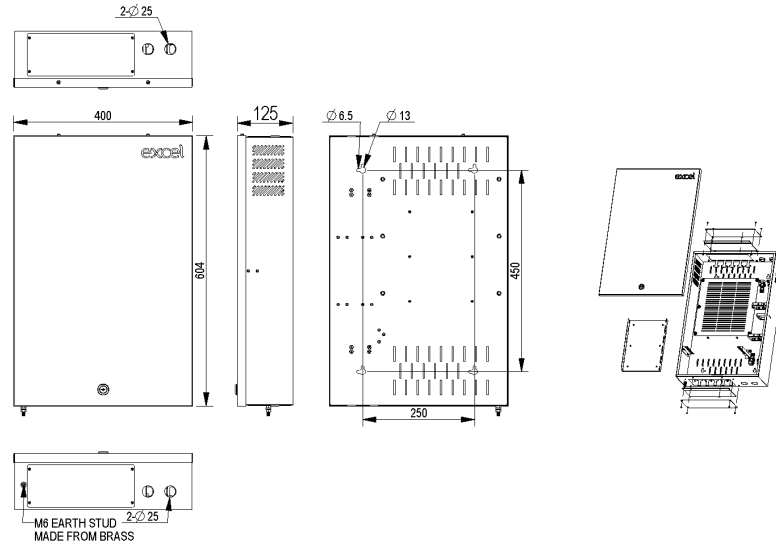
Features	Values
Cable entry /exit	Brush strip
IP rating	IP20
Material thickness	1.2mm
Material coating	Powder Coating
M6 earthing stud	1
Operating temperature	-40 to +60 °C
Intergrated tie points	Top/Bottom

Environ Small Riser Enclosure 300 x 300 x 100

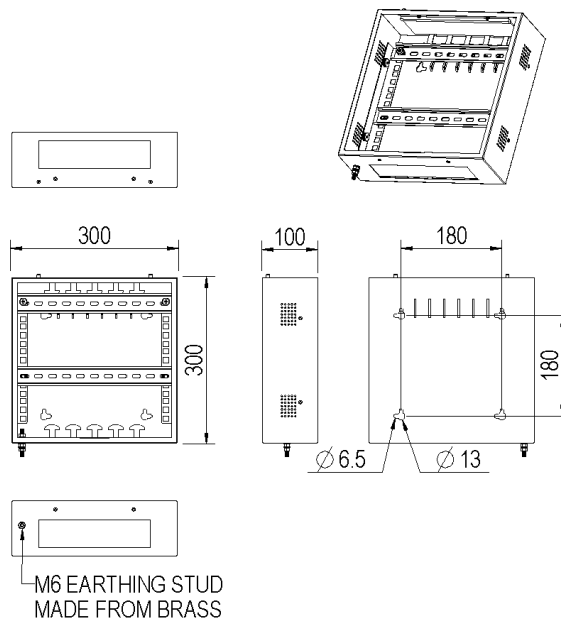
Item Code: 100-653



Product drawing (100-651)



Product drawing (100-653)



Environ Small Riser Enclosure 300 x 300 x 100



Item Code: 100-653

Included accessories

Accessories	Information	Quantity
Nylon cable tie	200mm x 4mm	10
Excel velcro Tie	285mm x 20mm	4
Twist tie		4
Removable / lockable door		1
Port identification label		1
Din rail mounting profiles	(100-653 only)	2

Standards

Applicable standard	Detail
RoHS	Restriction of Hazardous Substances - Compliant
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	Information technology. Generic cabling systems - General requirements

Part Number Table

Part Number	Description
100-651	Environ Medium Riser Enclosure 400 x 604 x125
100-653	Environ Small Riser Enclosure 300 x 300 x 100

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.